

Materials Tip



Materials Engineering Branch

Frozen Ready-Mixed Resins Available From the Materials Branch			
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For well over 20 years, the Materials Engineering Branch has been supplying many GSFC projects with various flight quality resins as requested. Until recently, this was a rather labor intensive activity and required a considerable amount of time if we were asked to mix the particular polymer material for the user. Once mixed, the working time available (pot life) came into play.

Since 1990, frozen premixed resins are now available for the most commonly used materials. This eliminates the labor intensive steps and makes the materials more readily available when needed. This system eliminates some of the waste associated with the previous system and makes readily available all the pertinent information about the product, which is clearly printed on the container (a syringe cartridge). This additional service has proven quite successful and convenient in our experience.